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NPIC/R-71/62
May 1962

K000133

PHOTOGRAPHIC INTERPRETATION REPORT

ICBM LAUNCH COMPLEX

PERM', USSR



ARMY



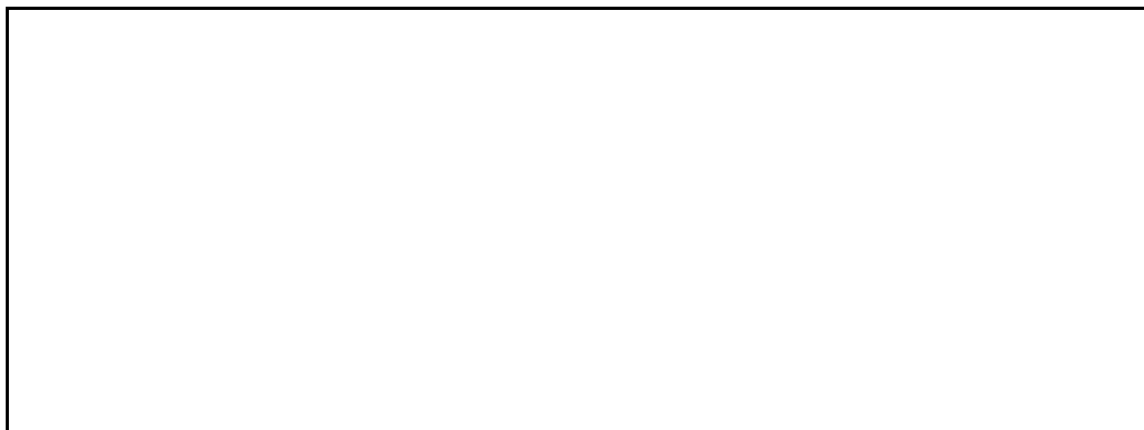
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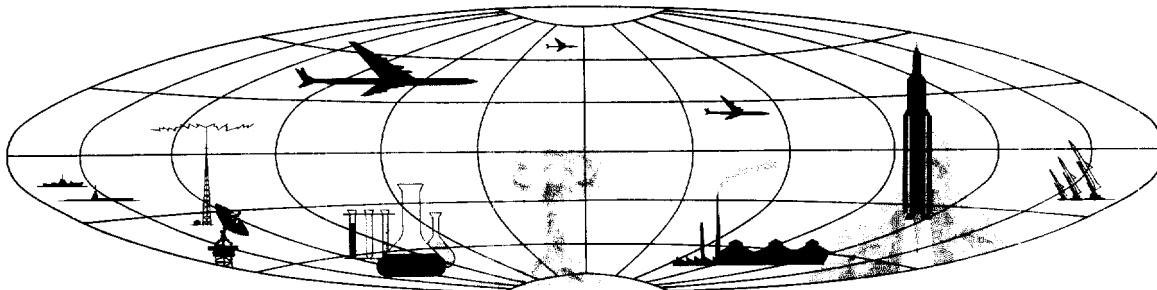


CIA



25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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ICBM LAUNCH COMPLEX, PERM', USSR

25X1D An ICBM launch complex under construction has been newly identified on photography [redacted] The complex, located in a generally wooded area approximately 18 nautical miles (nm) south of Perm', consists of two road-served launch areas, a complex support facility, and a rail-to-road transfer point (Figure 1). The complex is served by a spur branching from the Perm'-Kungur rail line. Scarring for construction of the complex support facility and for Launch Area A was visible [redacted] and the rail spur branching into the facility from the Perm'-Kungur rail line also was evident at that time.

25X1D [redacted]
25X1B [redacted]
25X1B [redacted]
25X1 Launch Area A (57-41N 56-13E) [redacted]
25X1B [redacted] (Figure 2). Both pads are elongated (approximately [redacted]
25X1 [redacted] and unidentified objects are situated on both pads. Pad separation is approximately 980 feet and the long axis of the pad is oriented along an azimuth of 315 degrees. Three buildings are located in the launch area, in addition to a large missile-ready building (approximately 220 by 125 feet) located behind the westernmost pad. A clearing located behind the easternmost pad [redacted] [redacted] No fencing is evident around the launch area. The launch support area, located southeast of the launch area, contains two groups of buildings with a total of 32 structures. One group contains 8 buildings, each 130 by 40 feet. The other group contains 24 smaller buildings some of which are still under construction.

25X1B Launch Area B (57-42N 55-57E) is located approximately 8 nm west of Launch Area A [redacted] (Figure 3). Only the road pattern and two small buildings are visible in the launch area. Pad separation will be approximately 1,000 feet, and pad orientation will be about 315 degrees. Clearings for missile-ready buildings are evident. A

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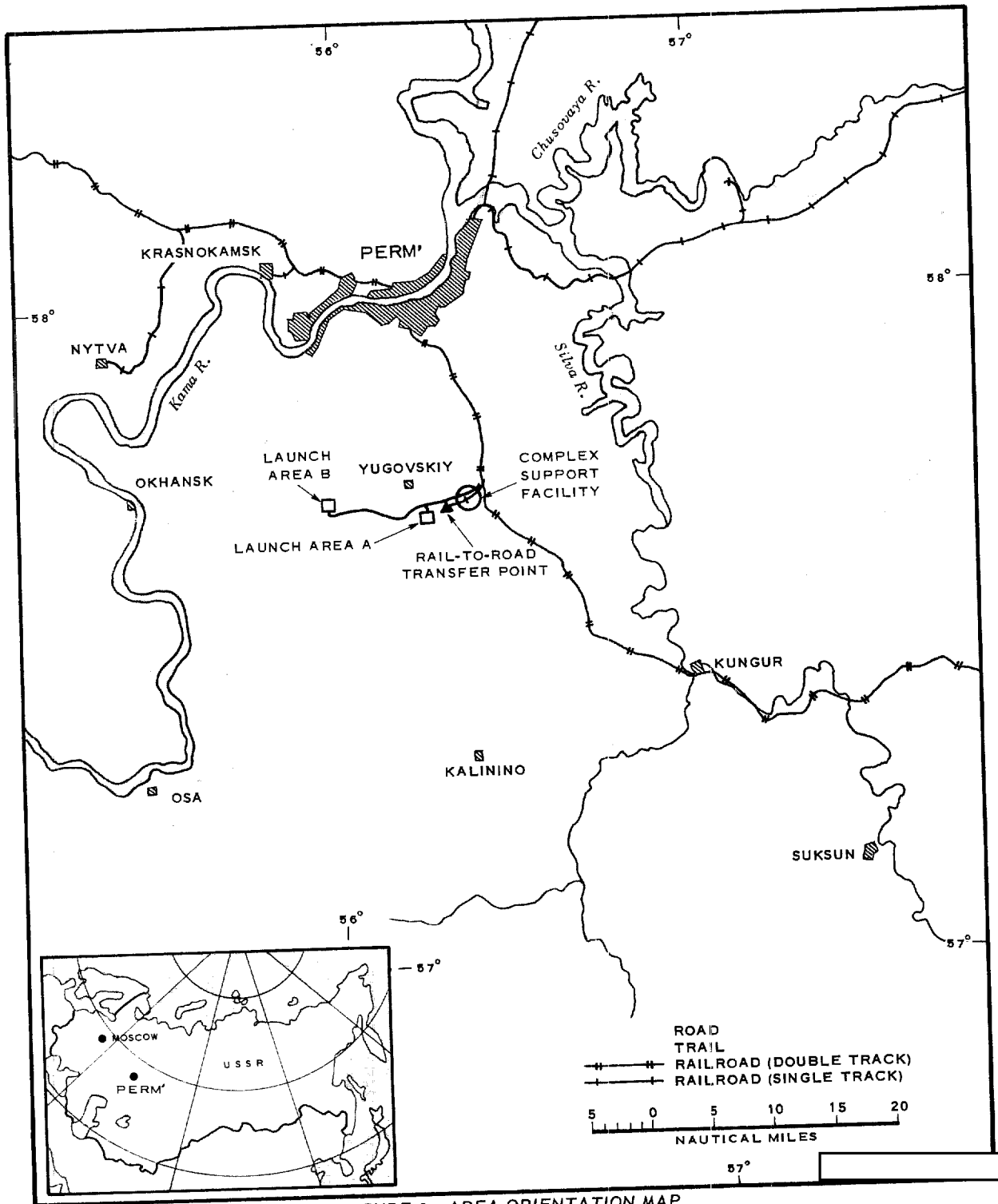


FIGURE 1. AREA ORIENTATION MAP.

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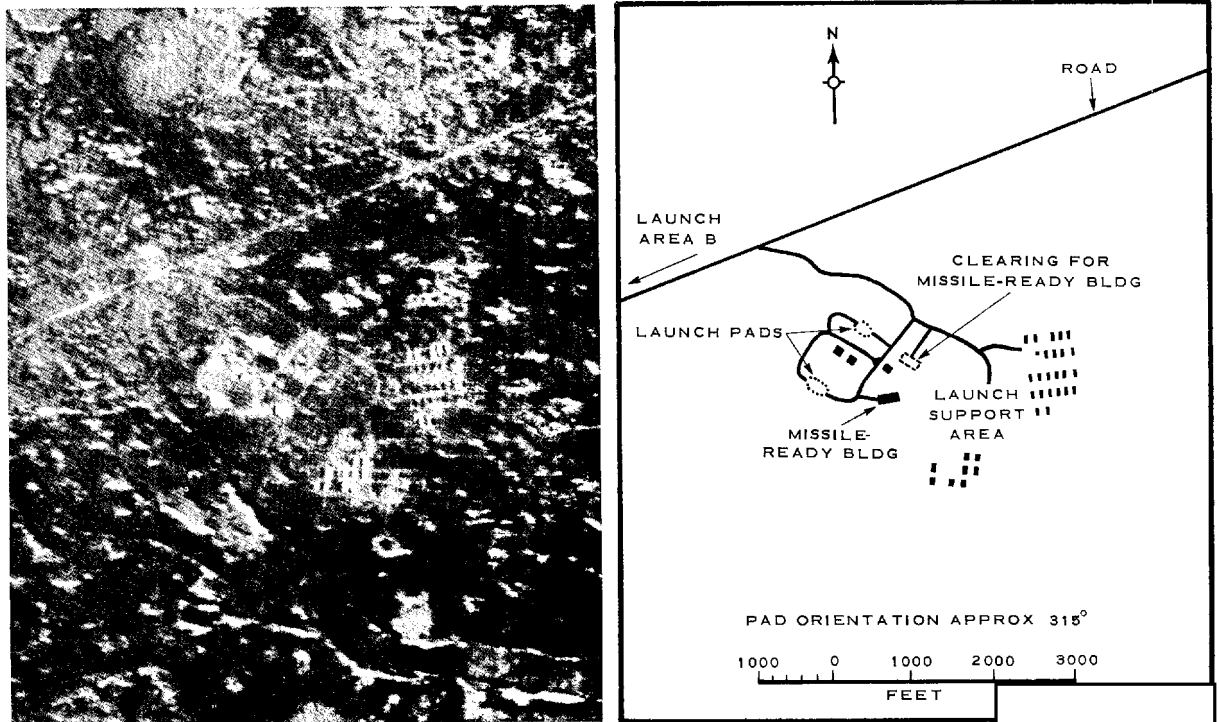


FIGURE 2. LAUNCH AREA A.

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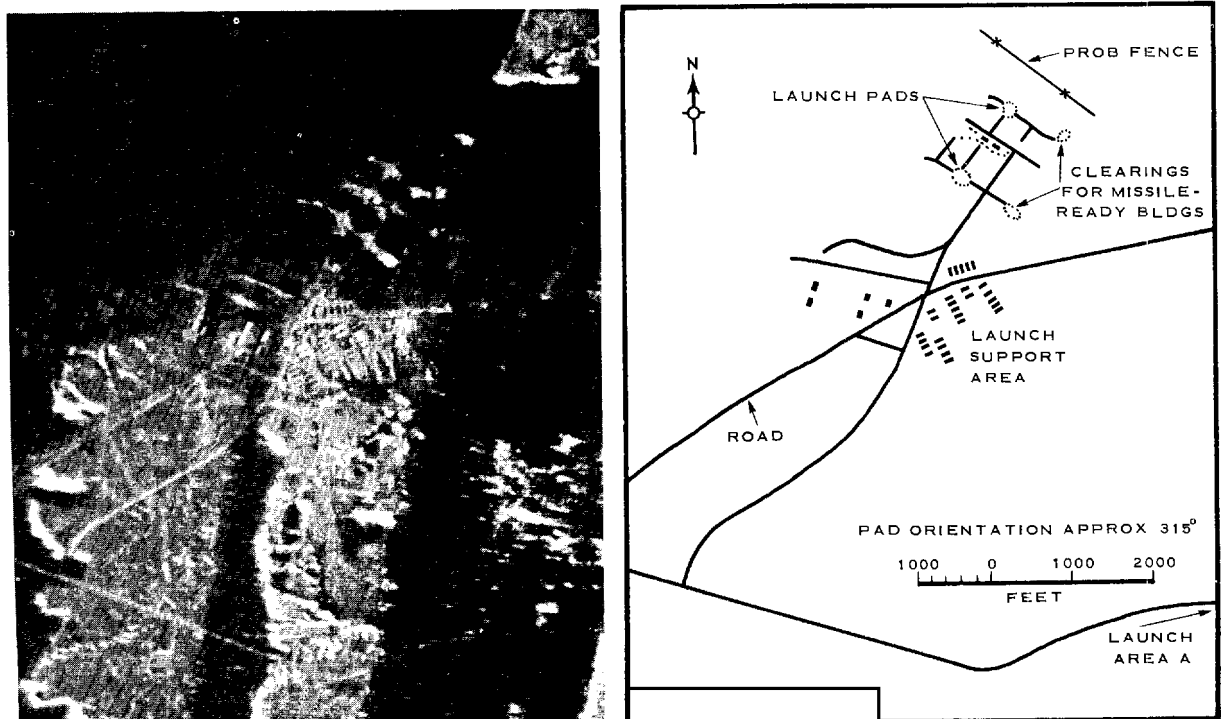


FIGURE 3. LAUNCH AREA B.

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probable fence is evident along the northeast side of the launch area. The launch support area is located southwest of the launch area and consists of two groups of buildings with a total of 32 structures. One group contains 5 buildings, each 130 by 40 feet, and the other contains 27 smaller buildings some of which are still under construction.

The Complex Support Facility (57-42N 56-19E), located approximately 2.5 nm northeast of Launch Area A, is served by three rail sidings off the spur from the Perm'-Kungur rail line (Figure 4). These sidings, which are 3,700, 3,100, and 2,500 feet long, are spaced approximately 480 feet apart and are served at their terminal points by a road that is perpendicular to the complex main road. The rail spur extends to the rail-to-road transfer point, which is 4,500 feet west of the road connecting the terminal points of the three sidings. The area between the rail sidings is heavily scarred, but only a few small buildings are apparent. A barracks and support area consisting of 43 buildings is located north of the rail sidings. Ten of these buildings are 200 by 70 feet. A road extends approximately one nm north from the support facility to an administrative and housing area, which contains approximately 60 buildings of various sizes.

The transfer point (57-42N 56-17E) is located adjacent to the terminal point of the rail spur and is formed by a loop road. The loop road is 950 by 350 feet and is connected to the complex main road by wide-radius turns.

Some parts of the complex main road appear to be under construction between the two launch areas. There appears to be a power trace generally paralleling the complex main road between the Complex Support Facility and Launch Area B. As of the date of this report, no SAM sites have been identified in the area.

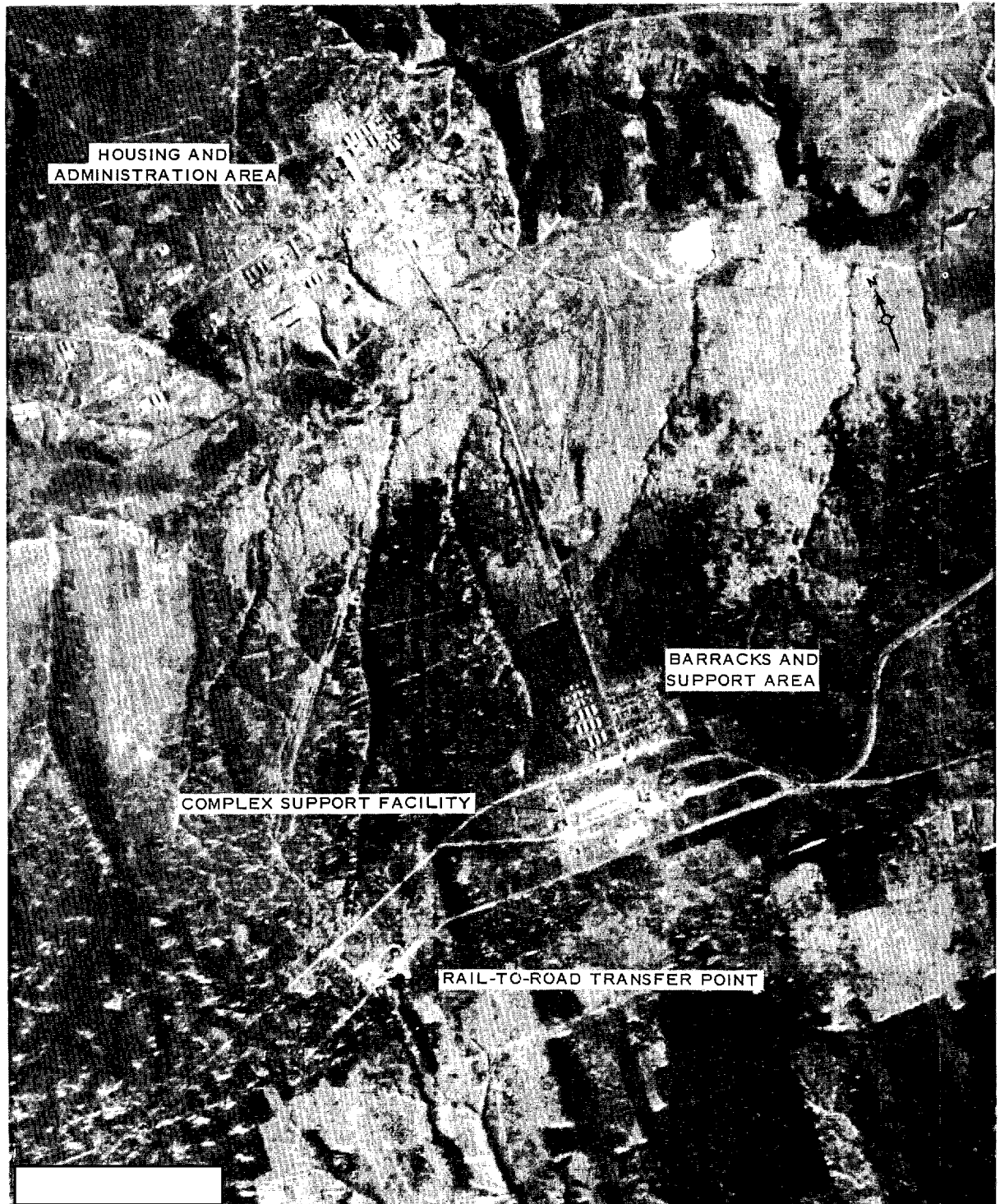


FIGURE 4. COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT.

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REFERENCES

PHOTOGRAPHY



25X1D

MAPS OR CHARTS

AMS. AMS 250, Kungur, Series N501, Sheet N40-8, 1st ed, 1:250,000, Nov 57 (UNCLASSIFIED)

AMS. AMS 250, Osa, Series N501, Sheet N40-7, 1st ed, 1:250,000, Nov 57, (UNCLASSIFIED)

ACIC. US Air Target Chart, Series 200, 0156-11AL, 2d ed, Nov 59, 1:200,000 (SECRET)

REQUIREMENT

CIA. DDI/RR/E/R-32/62

Air. AFIC 62-21

NPIC PROJECT

JN-94/62

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